



Customer and Market Operations
EMEA Customer Care

Service Bulletin No. SB-003/09.03.09

RH-37

SERVICE DEVICES, SPARE PARTS AND SWAP PACKAGES FOR RH-37 (LEVEL 2)

Version history:		
Version 21	09.03.09	Code for S-Africa N3220 SWAP package and S-Africa & Ukraine N3220 refresh SWAP packages removed
Version 20	05.08.08	Code for blue/black c-cover for TIM (9440550) removed
Version 19	03.06.08	Code for Soldering jig changed (0770840 -> 0780464)
Version 18	04.04.08	Code for blue cut-out cover (9900122) removed
Version 17	15.10.07	Code for LCD changed (4850911 -> 4850827)
Version 16	21.02.07	Code for France (refresh) and Turkey (refresh) SWAP packages removed
Version 15	02.02.07	Code for Turkey SWAP package removed
Version 14	17.01.07	Code for Russia (refresh) and France SWAP packages removed
Version 13	05.12.06	Code for IHF speaker changed (5149007 -> 5140279)
Version 12	19.12.05	Code for C-cover (for TIM) added
Version 11	07.12.05	Codes for new SWAP packages added
Version 10	13.10.05	Code for black & dark grey mechanical parts added
Version 9	11.07.05	Code for LCD changed (4850829 -> 4850911)
Version 8	08.02.05	Code for four solder terminal power switch added. See also SB-011
Version 7	03.02.05	Code for blue cut-out cover added
Version 6	20.01.05	Code for conn pad extender added. Please see also Accessory SB-073.
Version 5	17.12.04	Code for LCD changed (4850833 -> 4850829)
Version 4	09.11.04	Code for C-cover (Orange UK) added
Version 3	05.10.04	Camera removal tool changed (SRT-10 -> SS-42)
Version 2	09.08.04	Codes for LCD module (I008) and SIM-Grip (I029) added
Version 1	20.07.04	Initial version

Service devices:

PRODUCT	TYPE	CODE	NOTE
POS Flash Dongle (includes ACF-8 Universal Power Supply)	FLS-4S	Not available anymore	FLS-5 can be used as replacement

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Universal Power Supply	ACF-8	068003 2	
Service Cable	XCS-1	Not availabl e anymor e	CA-28DS can be used as replacement
Service Data Cable	CA- 28DS	073031 9	
Test pins for SF-17	-	077045 0	*
POS Flash Adapter	SF-17	077084 4	
Camera Removal Tool	SS-42	078044 9	
Soldering Jig	RJ-66	078046 4	

*) One package includes 10 pc of test pins.

New service devices for RH-37 are marked with **bold text**.

Lead free rework must be used when repairing RH-37 phones.

In addition to above-mentioned service devices, following accessories are needed:

TYPE	DESCRIPTION
BL-5B	BATTERY PACK
ACP-8E (Euro)	AC TRAVEL CHARGER
ACP-8X (UK)	AC TRAVEL CHARGER
HS-5	HEADSET

More detailed information e.g. for flash concept can be found from Level 1 & 2 Service Manual on Nokia OnLine (NOL).

Spare parts for RH-37:

Note: Components in following list marked with **bold text** are new components, which have not been used in other older phone models.

		CMO/EMEA CUSTOMER CARE SALO		
		(LEVEL 2) SPARE PARTS LIST FOR		
		TRANSCIEVER RH-37 NOKIA 3220		

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ITEM	CODE	DESCRIPTION	UNIT	NOTE
I001	0268475	A-COVER ASSY, PNTD BLACK HDJ12 DMC06901	PC	
I032	0268476	C-COVER ASSY, PNTD BLACK HDJ12 DMC06909	PC	
I001	0268797	A-COV ASSY, SILV/GRAPHITE HDJ12 DMC06901	PC	
I032	0268798	C-COV ASSY, SILV/GRAPHITE HDJ12 DMC06909	PC	
I008	4850827	LCD MODULE AM 130X130 64KCO AMAZON	PC	
I011	4858023	VGA CAMERA MODULE, CCP/CCI	PC	
V2403	4865365	LED GRN MIN40MCD 20mA 90DEG 0603	PC	
V2404	4865365	LED GRN MIN40MCD 20mA 90DEG 0603	PC	
V2406	4865365	LED GRN MIN40MCD 20mA 90DEG 0603	PC	
V2407	4865365	LED GRN MIN40MCD 20mA 90DEG 0603	PC	
V2402	4865369	LED RED MIN40MCD 20mA 90DEG 0603	PC	
V2405	4865369	LED RED MIN40MCD 20mA 90DEG 0603	PC	
V2400	4865373	LED WHITE MIN150MCD 10mA 90DEG 0603	PC	
V2401	4865373	LED WHITE MIN150MCD 10mA 90DEG 0603	PC	
F2000	5119029	SM FUSE F 1.5A 32V ROHS-FREE 0603	PC	
I025	5140265	MIC MOD+HOLDER TOMAHAWK -42+-3DB	PC	
I027	5140279	SPEAKER IHF 77.3DB 7R D16X4.40	PC	
S2419	5200025	SM TACT SW SIDE TRAVEL 0.2 MM	PC	See SB-011
S2419	5200065	SM SW TACT SPST 12V SIDE KEY 3N	PC	See SB-011
I026	5400243	CONN DC-JACK 3.5MM 3POL SPR 90DEG	PC	
-	5469287	CONN PAD EXTENDER 50V 2A	PC	Accessory SB-073
I003	6380209	SCREW M1.8X6 DIN1654 TORX PLUS 19 MnB4	PC	
I024	6800069	VIB MOTOR NO SMD 1.3V	PC	
I021	9453566	GEL GRIP 1 DMD11359 HDJ12	PC	
I023	9453566	GEL GRIP 2 DMD11360 HDJ12	PC	

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I020	9453568	GEL GRIP 3 DMD11361 HDJ12	PC	
I022	9453569	GEL GRIP 4 DMD11362 HDJ12	PC	
I030	9453671	BLIND PLUG DMD11894 HDL12	PC	
I032	9454619	C-COVER 040-006112 HDJ12 PRINT ORANGE UK	PC	
I028	9480890	SPEAKER ADHESIVE DMD08701 HDG13	PC	
-	9481182	IHF-LID ASSY DMC06908 HDJ12	PC	
I001	9491739	A-COVER ASSY WHITE/BLEUE	PC	
I001	9491740	A-COVER ASSY WHITE/RED	PC	
I001	9491741	A-COVER ASSY BLACK/BLUE/SILVER	PC	
I001	9491742	A-COVER ASSY RED/RED	PC	
I001	9491743	A-COVER ASSY BLACK/BLUE	PC	
I032	9491746	C-COVER ASSY WHITE/BLUE	PC	
I032	9491747	C-COVER ASSY WHITE/RED	PC	
I032	9491749	C-COVER ASSY BLACK/BLUE	PC	
I032	9491750	C-COVER ASSY RED/RED	PC	
-	9498016	UI-SHIELD ASSY DMC06904 HDJ12	PC	
I019	9560306	SIM-GRIP DMD11281 HDJ12	PC	
I029	9791212	POWER-KEY DMD11279 HDJ12	PC	
I002	9791495	KEYPAD ASSY LATIN RED	PC	
I002	9791496	KEYPAD ASSY LATIN BLUE	PC	
I002	9791501	KEYPAD ASSY GREEK RED	PC	
I002	9791502	KEYPAD ASSY GREEK BLUE	PC	
I002	9791503	KEYPAD ASSY HEBREW RED	PC	
I002	9791504	KEYPAD ASSY HEBREW BLUE	PC	
I002	9791507	KEYPAD ASSY ARABIC RED	PC	

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I002	9791508	KEYPAD ASSY ARABIC BLUE	PC	
I002	9791511	KEYPAD ASSY RUSSIAN RED	PC	
I002	9791512	KEYPAD ASSY RUSSIAN BLUE	PC	
I007	9795302	DOME SHEET DMD11493 HDJ12	PC	
I006	9795401	LIGHT GUIDE ASSY DMC06905 HDJ12	PC	
I002	9798578	KEYPAD LATIN DARK GREY DMC07568 HDJ12	PC	
I002	9798740	KEYPAD GREEK DARK GREY DMC07571 HDJ12	PC	
I002	9798741	KEYPAD HEBREW DARK GREY DMC07572 HDJ12	PC	
I002	9798744	KEYPAD ARABIC DARK GREY DMC07574 HDJ12	PC	
I002	9798746	KEYPAD RUSSIAN DARK GREY DMC07576 HDJ12	PC	
I029	9798834	POWER-KEY BLACK DMD11279 HDJ12	PC	
I021	9900908	GEL GRIP 1 BLACK DMD11359 HDJ12	PC	
I023	9900909	GEL GRIP 2 BLACK DMD11360 HDJ12	PC	
I020	9900910	GEL GRIP 3 BLACK DMD11361 HDJ12	PC	
I022	9900911	GEL GRIP 4 BLACK DMD11362 HDJ12	PC	

Note: When repairing RH-37 phones lead free rework method must be used.

SWAP packages:

CODE	DESCRIPTION
0086260	N3220 RH-37 SWAP ENGINE E&A
0086262	N3220 RH-37 SWAP ENGINE UKRAINE
0086263	N3220 RH-37 SWAP ENGINE RUSSIA
0086894	N3220 RH-37 REFRESH SWAP ENGINE E&A

All SWAP packages include SWAP engine without A-cover assy (I001), C-cover assy (I032), keypad (I002) and cut-out cover.